



Rare Animals of Louisiana



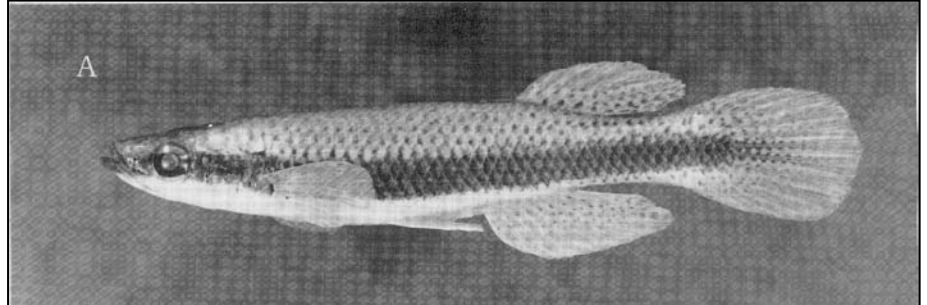
Broadstripe Topminnow

Fundulus euryzonus

Rarity Rank: S2/G2

Identification:

- Olive-brown background color above, lighter below
- Broad purplish-brown lateral stripe with green flecks
- Eight dorsal fin rays
- 3.3 inches long



Taxonomic comments: very similar in appearance to the blackspotted topminnow and the blackstripe topminnow.

Habitat: Quiet pools and backwaters of small rivers and their major tributaries with abundant cover in the form of overhanging or partially submerged shrubs or branches. Usually stays near the water surface.

Food habits: Unknown, but closely related topminnows feed primarily on arthropods and filamentous algae.

Reproduction: unknown

Threats:

- Channel alterations and impoundments for navigation and flood control could alter or eliminate habitat.
- Chemical pollution.
- Sensitive because of a limited distribution.

Beneficial Management Practices:

- Pollution prevention
- Follow Best Management Practices for Streamside Management Zones, possibly increasing width.



U. S. Range: LA, MS

References:

NatureServe Explorer: An online encyclopedia of life [web application]. 2006. Version 6.1 . Arlington, Virginia, USA: NatureServe. Available: <http://www.natureserve.org/explorer>. (Accessed: Feb. 19, 2007).

Suttkus, R.D. & R.C. Cashner. 1981. A New Species of Cyprinodontid Fish, Genus *Fundulus* (*Zygonectes*), from Lake Pontchartrain Tributaries in Louisiana and Mississippi. Bull. Alabam Mus. Nat. Hist. 6: 1–17.